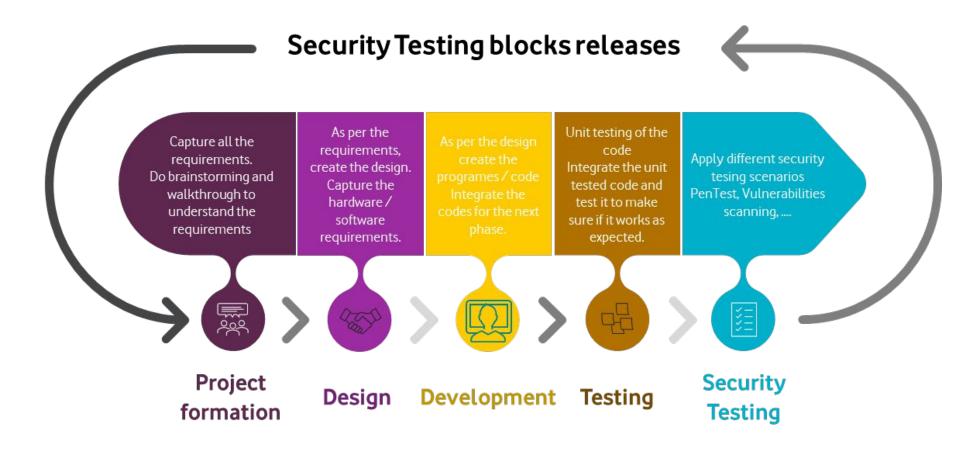
DevSecOps | Waterfall Model



"If you are a blocker, you will be routed around"
"Security likes the system powered-off and unplugged" Developer

DevSecOps | Why DevSecOps

Agile Development

Need flexibility



Customers (Business)

- Create flexibility
- Improve time to market

Wall of conflict

Need to change



Development

- Create effective change
- Add/Modify features

Wall of conflict

Need stability



Operations Security

- Maintain stability
- Enhance services

Benefits of DevOps:

- Rapid deployments (faster time to market)
- Improved Quality & Stability by getting faster feedback
- Improved collaboration between teams (Dev & Ops)

DevSecOps Practices

23 October 2021

DevSecOps | DevOps changes



Mindset

Instead, being the team that blocks the release, help everyone to go faster.

Shift left

Security Presence in Secure Tribes through Security Chapter Leads.



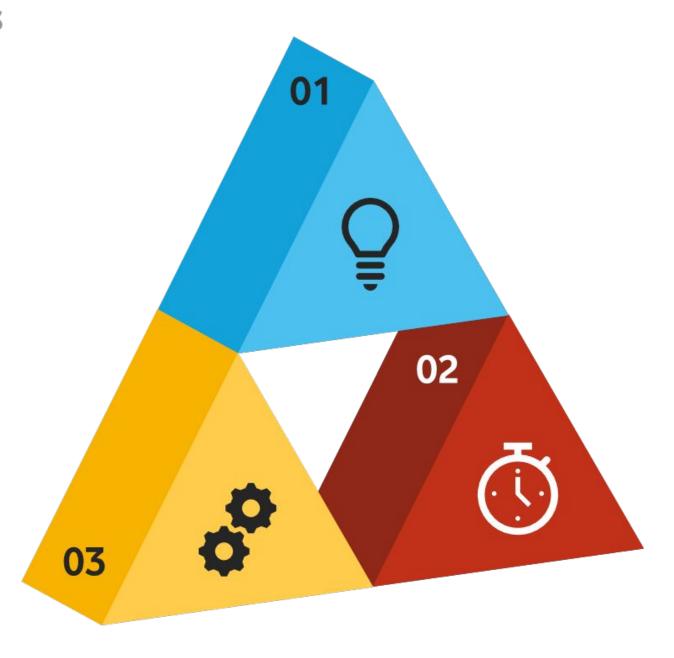
Tools

Embrace Shift left and the DevOps way DevSecOps injects active security audits and penetration testing into agile development Embrace the role of an Enabler Container Aware Security

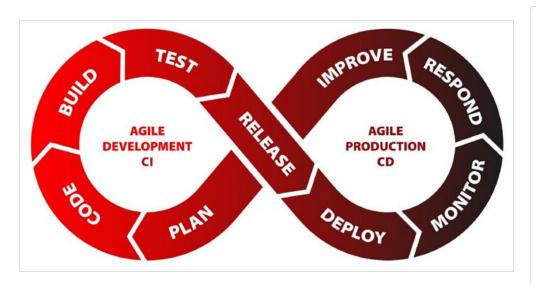


Infratructure

Migrating from the legacy server/VM setup to containerization by introducing Open-Shift for managing/orchestrating our cluster Container Awrae Security



DevSecOps | Mindset Shift Left Security





'Shift left' it refers to the effort by a DevOps team to implement measures to guarantee application quality at the earliest point in the software development life cycle.

DevSecOps | Tools Enabler

Compliance and Vulnerabilities Scans Enabler



Embrace the role of an 'Enabler' by providing automation and instrumentation as much as possible to the development team.